



Patent  
Attorney's Docket No. 033352-010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

TONY CRUZ et al.

Application No.: 09/978,309

Filed: October 15, 2001

For: COMPOSITIONS AND METHODS FOR  
TREATING CELLULAR RESPONSE  
TO INJURY AND OTHER  
PROLIFERATING CELL DISORDERS  
REGULATED BY HYALADHERIN  
AND HYALURONANS

Group Art Unit: 1653

Examiner: Unassigned

P.#12  
**RECEIVED**

JUL 10 2002

TECH CENTER 1600/2900

**RECEIVED**

APR 17 2002

TECH CENTER 1600/2900

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a Supplemental Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ [X] No additional fee for submission of an IDS is required.
- ☐ [ ] The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ [ ] A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [ ] A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ [ ] Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ [ ] A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(650) 622-2300

By: Galina Yakovleva  
Galina M. Yakovleva  
Registration No. 47,192

Date: April 15, 2002



Patent  
Attorney's Docket No. 033352-010

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

TONY CRUZ et al.

Application No.: 09/978,309

Filed: October 15, 2001

For: COMPOSITIONS AND METHODS FOR  
TREATING CELLULAR RESPONSE  
TO INJURY AND OTHER  
PROLIFERATING CELL DISORDERS  
REGULATED BY HYALADHERIN  
AND HYALURONANS

) Confirmation No. 4565

) Group Art Unit: 1653

) Examiner: Unassigned

**RECEIVED**

JUL 10 2002

TECH CENTER 1600/2900

**RECEIVED**

APR 17 2002

TECH CENTER 1600/2900

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98(d), copies of the cited references are not included, as they were either cited or submitted in U.S. Patent Application Serial No. 09/685,010, filed October 5, 2000, to which this application claims priority under 35 U.S.C. § 120.

**FOREIGN PATENTS/APPLICATIONS**

- 1) International Search Report dated 8/22/2001 in co-pending PCT Application No. PCT/IB00/01534
- 2) WO 93/21312 Pub. Date: 10/28/93
- 3) WO 00/01841 Pub. Date: 1/13/00
- 4) WO 00/29447 Pub. Date: 5/25/00

- 5) EP 0 721 012 Pub. Date: 7/10/96
- 6) EP 0 950 708 Pub. Date: 10/20/99

#### PUBLICATIONS

- 1) Chao, et al., "The characterization of a human RHAMM cDNA: conservation of they hyaluronan-binding domains", *Gene*, Vol. 174, No. 2, (1996), pp. 299-306.
- 2) Jean, et al., "Unmasking a Hyaluronan-binding site of the BX7B type in the H3 heavy chain of the inter-alpha-inhibitor family", *European Journal of Biochemistry*, Vol. 268, No. 3, (1 Feb. 2001), pp. 544-553.
- 3) Volker, et al., " The human hyaluron receptor RHAMM is expressed as an intracellular protein in breast cancer cells", *J. Cell Science*, Vol. 111, (1998), pp. 1685-1694.

Accompanying this Disclosure Statement are duplicate copies of form PTO-1449. The Examiner is requested to consider the listed items and to return an initialed copy of the form to the undersigned.

The Examiner should be aware that each item of information contained in this Information Disclosure Statement was cited by the PCT in a search report relating to PCT application PCT/IB00/01534, which is a foreign counterpart of the present application. Please note that reference WO 97/38098, cited in the International Search Report, was previously submitted in this application in the IDS filed on February 19, 2002.

The documents are being submitted before the first Office Action on the merits, therefore no fee or statement is required under 37 C.F.R. § 1.97(b). In the event that an Office Action on the

merits has been mailed before the filing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge required fee to our Deposit Account No. 02-4800.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Galina Yakovleva  
Galina M. Yakovleva  
Registration No. 47,192

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(650) 622-2300

Date: April 15, 2002